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**PATENT**Attorney's Docket No. 618659-5

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**COMBINED DECLARATION AND POWER OF ATTORNEY**  
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,  
CONTINUATION, OR CIP)

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As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type: (check one applicable item below)

- ☒ original  
☐ design  
☐ supplemental

**NOTE:** If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.

- ☐ national stage of PCT

**NOTE:** If one of the following 3 items apply, then complete and also attach **ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP.**

- ☐ divisional  
☐ continuation  
☐ continuation-in-part (CIP)

**INVENTORSHIP IDENTIFICATION**

**WARNING:** If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

TERMINAL-TO-TERMINAL COMMUNICATION CONNECTION CONTROL METHOD USING  
IP TRANSFER NETWORK

**SPECIFICATION IDENTIFICATION**

the specification of which: (complete (a), (b) or (c))

- (a) ☐ is attached hereto.  
(b) ☒ was filed on April 5, 2001 as ☒ Serial No. 09/827,267  
or ☐ Express Mail No., as Serial No. not yet known, \_\_\_\_\_  
and was amended on \_\_\_ (if applicable).

**NOTE:** Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.

- (c) ☐ was described and claimed in PCT International Application No. \_\_\_\_\_  
filed on \_\_\_\_\_ as amended under PCT Article 19 (1)  
on \_\_\_\_\_ (if any).

### ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

☐ In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

### PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) ☐ no such applications have been filed.  
(e) ☒ such applications have been filed as follows.

*NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.*

### EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
Japan	2000-105023	6 April, 2000	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Japan	2000-179234	15 June, 2000	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Japan	2000-367085	1 December, 2000	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Japan	2000-382682	15 December, 2000	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Japan	2001-31448	7 February, 2001	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

### ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

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## POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(List name and registration number)*

Richard P. Berg, Reg. No. 28,145  
Mavis S. Gallenson, Reg. No. 32,464  
Kam C. Louie, Reg. No. 33,008  
William C. Boling, Reg. No. 41,625  
Ross A. Schmitt, Reg. No. 42,529

Victor Repkin, Reg. No. 45,039  
John Palmer, Reg. No. 36,885  
Peter D. Galloway, Reg. No. 27, 885  
William R. Evans, Reg. No. 25, 858

*(check the following item, if applicable)*

☐ Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

### SEND CORRESPONDENCE TO:

Richard P. Berg, Esq.  
c/o LADAS & PARRY  
5670 Wilshire Boulevard, Suite 2100  
Los Angeles, California 90036-5679

### DIRECT TELEPHONE CALLS TO: *(Name and telephone number)*

Richard P. Berg  
  
(323) 934-2300

## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SIGNATURE(S)

Full name of **sole or first inventor** Hisao FURUKAWA

Inventor's signature Hisao Furukawa  
Date 12/05/2001 Country of Citizenship Japanese  
Residence Saitama, Japan  
Post Office Address 2-27-7, Isehara-cho, Kawagoe-shi, Saitama, Japan

Full name of **second joint inventor** Shoji MIYAGUCHI

Inventor's signature Shoji Miyaguchi  
Date 12/05/2001 Country of Citizenship Japanese  
Residence Chiba, Japan  
Post Office Address 1-4-4, Sugano, Ichikawa-shi, Chiba, Japan

**CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGES(S)  
WHICH FORM A PART OF THIS DECLARATION**

☐ Signature for third and subsequent joint inventors. *Number of pages added*\_\_

☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. *Number of pages added* \_\_

☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. *Number of pages added* *Added* pages to combined declaration and power of attorney for divisional, continuation-in-part (CIP) application.  
*Number of pages added* \_\_\_\_\_

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☐ Authorization of attorney(s) to accept and follow instructions from representative.

\*\*\*

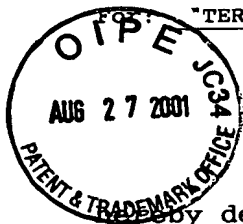
***If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.***

☒ This declaration ends with this page.

Applicant or Patentee: Hisao FURUKAWA, et al. Attorney's Docket No.: B-4132 618659-5  
Serial or Patent No.: USSN 09/827,267  
Filed or Issued: Filed 4/5/2001

FOR: "TERMINAL-TO-TERMINAL COMMUNICATION CONNECTION CONTROL METHOD USING IP TRANSFER NETWORK"

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
37 CFR 1.9(F) AND 1.27(C) - SMALL BUSINESS CONCERN



I hereby declare that I am:

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

FULL NAME THE DISTRIBUTION SYSTEMS RESEARCH INSTITUTE

ADDRESS 7-3-37, Akasaka, Minato-Ku, Tokyo, Japan

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled: "TERMINAL-TO TERMINAL COMMUNICATION CONNECTION CONTROL METHOD USING IP TRANSFER NETWORK" by inventor(s): Hisao FURUKAWA and Shoji MIYAGUCHI described in:

- ☐ the specification filed herewith.  
☒ application serial no.: 09/827,267 , filed on April 5, 2001 .  
☐ patent no. \_\_\_\_\_ , issued on \_\_\_\_\_ .

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\*, and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a non-profit organization under 37 CFR 1.9(e). \*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME: MIYAGUCHI RESEARCH CO., LTD.

ADDRESS 1-4-4, Sugano, Ichikawa-Shi, Chiba, Japan

☐ INDIVIDUAL ☒ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
37 CFR 1.9(f) AND 1.27(c) - SMALL BUSINESS CONCERN

(PAGE 2)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR 1.28(b)]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing: Seiichiro TANAKA

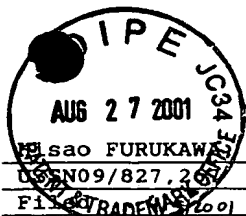
Title of Person Other Than Owner: President

c/o The Distribution Systems Research Institute,

Address of Person Signing: 7-3-37, Akasaka, Minato-Ku, Tokyo, Japan

Signature: Seiichiro Tanaka

Date: May 12, 2001



E 6796364US

Applicant or Patentee: Hisao FURUKAWA et al. Attorney's Docket No.: B-4132 618659-5  
Serial or Patent No.: USN09/827,267  
Filed or Issued: Filed TRADEMARK 2001  
For: "TERMINAL-TO-TERMINAL COMMUNICATION CONNECTION CONTROL METHOD USING IP TRANSFER NETWORK"

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
37 CFR 1.9(F) AND 1.27(C) - SMALL BUSINESS CONCERN

hereby declare that I am:

- ☒ the owner of the small business concern identified below:  
☐ an official of the small business concern empowered to act on behalf of the concern identified below:

FULL NAME MIYAGUCHI RESEARCH CO., LTD.

ADDRESS 1-4-4, Sugano, Ichikawa-Shi, Chiba, Japan

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☐ patent no. \_\_\_\_\_ , issued on \_\_\_\_\_ .

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ADDRESS 7-3-37, Akasaka, Minato-Ku, Tokyo, Japan

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing: Kaoru MIYAGUCHI

Title of Person Other Than Owner: President

c/o Miyaguchi Research Co., Ltd.,

Address of Person Signing: 1-4-4, Sugano, Ichikawa-Shi, Chiba, Japan

Signature: Kaoru Miyaguchi

Date: May 12, 2000